

FIG. 1A

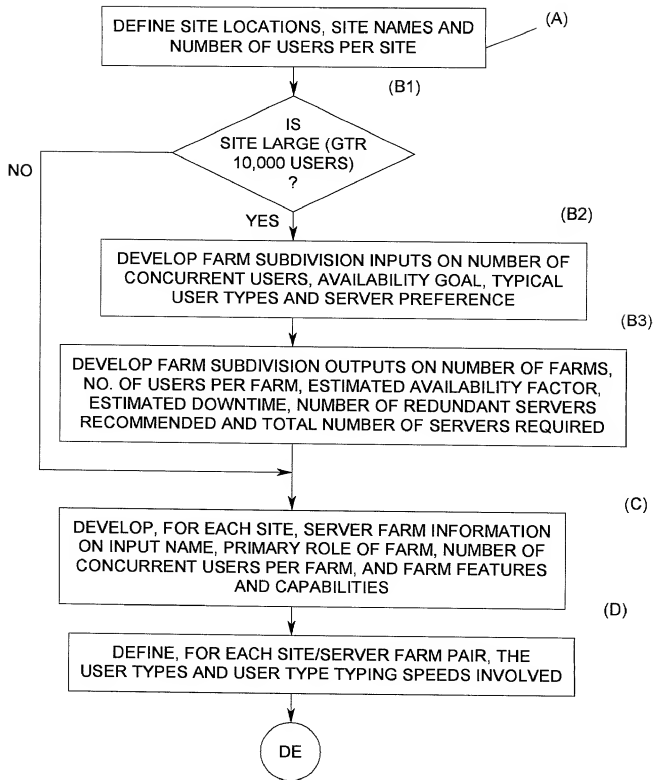


FIG. 1B

DE

DEFINE, FOR EACH SITE/SERVER FARM PAIR, THE APPLICATIONS TO BE USED AND THE DISK SPACE INSTALLATION REQUIREMENTS NEEDED IN MEGABYTES, MEMORY REQUIREMENTS IN MEGABYTES AND CERTAIN SPECIFIC APPLICATION PARAMETERS

(E)

DETERMINE FOR EACH SITE/SERVER FARM PAIR, USER-TO-APPLICATION RELATIONSHIPS BY DISTRIBUTING THE CONCURRENT NUMBER OF USERS PER FARM AMONG THE USER-TYPE APPLICATIONS WHICH DEFINED THE FARM

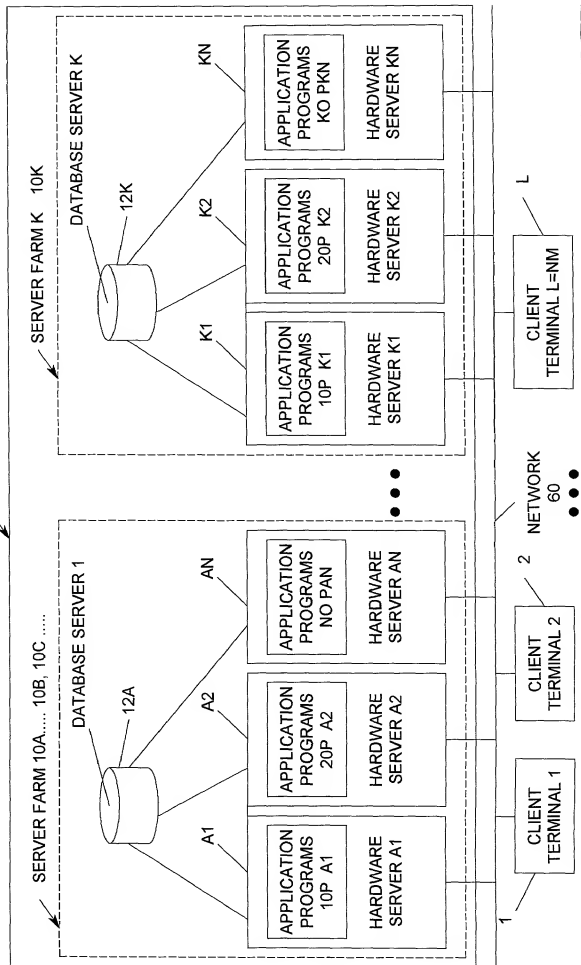
(F)

GENERATING A CONFIGURATION SOLUTION WHICH REPORTS AND DISPLAYS: ADJUSTED NUMBER OF CONCURRENT USERS BASED ON USER TYPES/APPLICATION TYPES AND HOW THEY ARE WEIGHTED, NUMBER OF SERVERS REQUIRED, AMOUNT OF MEMORY REQUIRED, AMOUNT OF DISK SPACE REQUIRED, ESTIMATED NETWORK UTILIZATION, PLUS INFORMATION ON AVAILABILITY FACTORS, OPTION SOFTWARE AND LICENSING RECOMMENDATIONS.

(G)

FIG. 1C

SERVER METAFARM 8



FD1090*299ET860

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				<input type="checkbox"/>	X
FILE	VIEW	HELP			
READY		CAPS	11/6/2000	11:41AM	

FIG. 3

FOIb50*299ET860

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		—	<input type="checkbox"/>	X
<div> <input type="checkbox"/> <u>F</u>ILE <input type="checkbox"/> <u>V</u>IEW <input type="checkbox"/> <u>H</u>ELP </div>				
<div> NEW OPEN CLOSE SAVE SAVE AS </div>				
<div> PRINT SETUP PRINT PREVIEW PRINT </div>				
<div> 1 C:\PROGRAM FILES\TCS\ZING\PATENT\CONFIG11-9.TSC 2 C:\THINCLIENT\PATENT\CUST3K.TSC 3 C:\PROGRAM FILES\MICROSOFT\VISUAL STUDIO\I\VB98\CONFIG140.TSC 4 C:\THINCLIENT\PATENT\SIMPLESIMON\EXAMPLE.TSC </div>				
<div> EXIT </div>				
READY	CAPS	11/13/2000	11:28AM	

FIG. 3A

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				-	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between;"> FILE EDIT VIEW WINDOW HELP </div>						
CONFIG 1	?		X			
<div style="display: flex; justify-content: space-around;"> NETWORK UTILIZATION DISK CAPACITY LICENSES </div>		<div style="display: flex; justify-content: space-around;"> BASE SOLUTION AVAILABILITY OPTIONAL SOFTWARE </div>				
<div style="display: flex; justify-content: space-around;"> INTRODUCTION INTERVIEW CUSTOMER DATA </div>		<p>THE CONFIGURATOR GUIDES YOU THROUGH AN INTERVIEW IN WHICH YOU GATHER THE INFORMATION NEEDED TO DEVELOP A SET OF SOLUTIONS THAT MATCH A CUSTOMER'S PERFORMANCE REQUIREMENTS BUT PROVIDE DIFFERENT AVAILABILITY LEVELS. INFORMATION IS COLLECTED ON A CUSTOMER'S SITES, SERVER FARMS, USER TYPES, AND APPLICATION TYPES. THE FOLLOWING DIAGRAM DEPICTS THE RELATIONSHIP BETWEEN THESE COMPONENTS.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%; border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> + LOS ANGELES SITE </div> <div style="height: 100px; border: 1px solid black; margin-top: 10px;"></div> </div> <div style="width: 45%; border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> - CHICAGO SITE </div> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> - ADMINISTRATIVE SERVER FARM </div> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> - MANAGERS </div> <div style="margin-top: 5px;"> MS WORD MS ACCESS MS PROJECT </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> - SUPPORT PERSONNEL </div> </div> </div> </div>				
READY		CAPS		11/6/2000		11:41AM

FIG. 4

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR					_	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between;"> FILE <u>E</u>IT <u>V</u>IEW <u>W</u>INDOW <u>H</u>ELP </div>							
<div style="display: flex; justify-content: space-between;"> CONFIG 1 ? X </div>							
NETWORK UTILIZATION		DISK CAPACITY		LICENSES			
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE			
INTRODUCTION		INTERVIEW		CUSTOMER DATA			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">SIZING WIZARD</p> <p style="margin: 0;">INTERVIEW CATEGORIES</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p style="margin: 0;"><input type="checkbox"/> SITES</p> <p style="margin: 0;"><input type="checkbox"/> SERVER FARMS</p> <p style="margin: 0;"><input type="checkbox"/> USER TYPES</p> <p style="margin: 0;"><input type="checkbox"/> APPLICATION TYPES</p> <p style="margin: 0;"><input type="checkbox"/> USER TO APPLICATION RELATIONSHIPS</p> </div> </div> <div style="width: 50%;"> <p style="margin: 0;">YOU WILL BE LED THROUGH A SERIES OF STEPS THAT WILL ALLOW YOU TO DEFINE A CUSTOMER'S SIZING REQUIREMENTS.</p> <p style="margin: 0;">THE INTERVIEW CATEGORIES THAT HAVE BEEN PREVIOUSLY COMPLETED ARE INDICATED WITH A CHECK NEXT TO THE CATEGORY NAME.</p> <p style="margin: 0;">IF YOU WISH TO JUMP DIRECTLY TO A SPECIFIC INTERVIEW CATEGORY, CLICK ON THE CATEGORY NAME IN THE BOX TO THE LEFT.</p> </div> </div>							
<div style="border: 1px solid black; padding: 2px; display: inline-block;">VIEW</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;"><BACK</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">NEXT></div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">HELP</div>	
READY				CAPS 11/6/2000		11:41AM	

FIG. 5

CURRENT CUSTOMER OVERVIEW		?	X
<input type="checkbox"/> + CHICAGO SITE		
<input type="checkbox"/> - LOS ANGELES SITE		
<input type="checkbox"/> - MS OFFICE SERVER FARM		
<input type="checkbox"/> + DEVELOPERS		
<input type="checkbox"/> + SUPPORT PERSONNEL		
<input type="checkbox"/> - PAYROLL SERVER FARM		
<input type="checkbox"/> + TELEMARKETING REPS		
<input type="button" value="OK"/>			

FIG. 6

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	<input type="checkbox"/>	X												
<div style="display: flex; justify-content: space-between;"> FILE EDIT VIEW WINDOW HELP </div>																		
<div style="display: flex; justify-content: space-between;"> CONFIG 1 ? X </div>																		
<div style="display: flex; justify-content: space-between;"> NETWORK UTILIZATION DISK CAPACITY LICENSES </div>																		
<div style="display: flex; justify-content: space-between;"> BASE SOLUTION AVAILABILITY OPTIONAL SOFTWARE </div>																		
<div style="display: flex; justify-content: space-between;"> INTRODUCTION INTERVIEW CUSTOMER DATA </div>																		
<p>SITES</p> <p>A SITE IS THE PHYSICAL LOCATION WHERE THE WINDOWS TERMINAL SERVER(S) WILL BE LOCATED SUCH AS LOS ANGELES OR CHICAGO.</p> <p>PLEASE FILL IN THE FOLLOWING INFORMATION FOR EACH OF THE CUSTOMER'S SITES.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;">SITE NAME</th> <th style="width: 45%;">LOCATION</th> <th style="width: 20%;">NO OF USERS</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>CHICAGO</td> <td>5550 MAIN STREET</td> <td style="text-align: center;">500</td> </tr> <tr> <td style="text-align: center;">2</td> <td>LOS ANGELES</td> <td>123 SOUTH BOOKSTONE STREET</td> <td style="text-align: center;">1000</td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px 10px;">VIEW</div> <div style="border: 1px solid black; padding: 5px 10px;"><BACK</div> <div style="border: 1px solid black; padding: 5px 10px;">NEXT></div> <div style="border: 1px solid black; padding: 5px 10px;">HELP</div> </div>							SITE NAME	LOCATION	NO OF USERS		1	CHICAGO	5550 MAIN STREET	500	2	LOS ANGELES	123 SOUTH BOOKSTONE STREET	1000
SITE NAME	LOCATION	NO OF USERS																
1	CHICAGO	5550 MAIN STREET	500															
2	LOS ANGELES	123 SOUTH BOOKSTONE STREET	1000															
<div style="display: flex; justify-content: space-between;"> READY CAPS 11/6/2000 11:41AM </div>																		

FIG. 7

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between; padding: 5px;"> FILE EDIT VIEW WINDOW HELP </div>						
CONFIG 1	?		X			
NETWORK UTILIZATION	DISK CAPACITY	LICENSES				
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE				
INTRODUCTION	INTERVIEW	CUSTOMER DATA				
<p>SERVER FARMS _____</p> <p>A SERVER FARM CONSISTS OF ONE OR MORE WINDOWS TERMINAL SERVERS CONFIGURED TOGETHER FOR UNIFIED ADMINISTRATION, SECURITY, AND COMMUNICATION SERVICES. A SERVER FARM DEFINITION CONTAINS INFORMATION ON ITS ROLE AND THE OPTIONAL FEATURES/CAPABILITIES THAT IT MAY REQUIRE. ALSO DEFINED FOR EACH SERVER FARM ARE THE TYPES OF USERS AND THE APPLICATIONS THEY WILL BE RUNNING. RECOMMENDATIONS ON SUBDIVIDING A LARGE GROUP OF USERS INTO MANAGEABLE-SIZED SERVER FARMS ARE AVAILABLE AFTER CLICKING ON A SITE BELOW.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; padding-top: 20px;"> <div style="width: 45%;"> <p>CLICK ON A SITE TO DEFINE ITS SERVER FARMS.....</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> CHICAGO LOS ANGELES </div> <div> <input type="checkbox"/> RECOMMEND METAFARM SUBDIVISIONS </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">VIEW</div> <div style="border: 1px solid black; padding: 5px; text-align: center;"><BACK</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">NEXT></div> <div style="border: 1px solid black; padding: 5px; text-align: center;">HELP</div> </div> </div> </div>						
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FIG. 8

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		<input type="checkbox"/> <input checked="" type="checkbox"/> X
FILE EDIT VIEW WINDOW HELP		
<div style="border: 1px solid black; padding: 10px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p style="margin: 0;">METAFARM SIZING FOR SITE LOS ANGELES</p> <p style="margin: 10px 0 0 20px;">THIS PAGE WILL HELP SUBDIVIDE LARGE SITES OR FARMS INTO SMALLER, MANAGEABLE-SIZED FARMS. THESE RECOMMENDATIONS SHOULD BE USED IN THE INTERVIEW PROCESS TO FURTHER DEFINE A CUSTOMER'S CONFIGURATION SIZING REQUIREMENTS.</p> </div> <div style="text-align: right;"> <p style="margin: 0;">? X</p> </div> </div> <div style="margin-top: 20px;"> <p>INPUT PARAMETERS</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>TOTAL CONCURRENT USERS 1000</p> <p>AVAILABILITY GOAL 99.99 ▼</p> <p>SERVER PREFERENCE ES7000-4X(700 MHZ, W2K) ▼</p> </div> <div style="width: 30%; border: 1px solid black; padding: 10px; margin-top: 10px;"> <p style="text-align: center; margin: 0;">TYPICAL USER</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div><input type="radio"/> SUPER HEAVY (WORST CASE)</div> <div><input checked="" type="radio"/> HEAVY</div> <div><input type="radio"/> MEDIUM</div> <div><input type="radio"/> LIGHT (BEST CASE)</div> </div> </div> <div style="width: 30%; text-align: right; margin-top: 20px;"> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px 15px;">RECALCULATE</div> <div style="border: 1px solid black; padding: 5px 15px;">OK</div> <div style="border: 1px solid black; padding: 5px 15px;">CANCEL</div> <div style="border: 1px solid black; padding: 5px 15px;">PRINT</div> </div> </div> </div> </div> </div>		
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FIG. 9A

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		<input type="checkbox"/> <input type="checkbox"/> X												
FILE EDIT VIEW WINDOW HELP														
<div style="border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black; margin-bottom: 10px;"> METAFARM SIZING FOR SITE LOS ANGELES ? X </div> <div style="margin-bottom: 10px;"> <p>FARM SUBDIVISION RECOMMENDATIONS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">NUMBER OF FARMS</td> <td style="text-align: right;">1</td> </tr> <tr> <td>USERS PER FARM</td> <td style="text-align: right;">1000</td> </tr> <tr> <td>ESTIMATED AVAILABILITY</td> <td style="text-align: right;">99.99179</td> </tr> <tr> <td>ESTIMATED DOWNTIME (HRS/YR)</td> <td style="text-align: right;">0.72</td> </tr> <tr> <td>REDUNDANT PARTITIONS (25%)</td> <td style="text-align: right;">2</td> </tr> <tr> <td>TOTAL PARTITIONS</td> <td style="text-align: right;">10</td> </tr> </table> </div> <div> <p>CLICK OK TO RETURN TO THE INTERVIEW PROCESS WITH THE SELECTED FARM SUBDIVISION RECOMMENDATION MERGED INTO THE INTERVIEW SESSION. THE COLUMN INITIALLY SELECTED REPRESENTS THE CONFIGURATOR'S HIGHEST RECOMMENDATION.</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px 15px;">RECALCULATE</div> <div style="border: 1px solid black; padding: 5px 15px;">OK</div> <div style="border: 1px solid black; padding: 5px 15px;">CANCEL</div> <div style="border: 1px solid black; padding: 5px 15px;">PRINT</div> </div> </div>			NUMBER OF FARMS	1	USERS PER FARM	1000	ESTIMATED AVAILABILITY	99.99179	ESTIMATED DOWNTIME (HRS/YR)	0.72	REDUNDANT PARTITIONS (25%)	2	TOTAL PARTITIONS	10
NUMBER OF FARMS	1													
USERS PER FARM	1000													
ESTIMATED AVAILABILITY	99.99179													
ESTIMATED DOWNTIME (HRS/YR)	0.72													
REDUNDANT PARTITIONS (25%)	2													
TOTAL PARTITIONS	10													
READY	CAPS	11/6/2000 11:41AM												

FIG. 9B

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		_	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP				

<p>SERVER FARM FOR LOS ANGELES</p> <hr/> <p>DESCRIPTION</p> <hr/> <p>DESCRIPTION OF THE SERVER FARM</p> <hr/> <p>ENTER OR SELECT SERVER FARM NAME:</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">META-SUBFARM001</div> <div style="border: 1px solid black; padding: 2px; margin-left: 5px;">▼</div> </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">RENAME SERVER FARM</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">DELETE SERVER FARM</div> </div> <p>PRIMARY ROLE OF THE SERVER FARM:</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">OTHER</div> <div style="border: 1px solid black; padding: 2px; margin-left: 5px;">▼</div> </div> <p>CONCURRENT NUMBER OF USERS:</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">1000</div> </div> <p>(I.E. - NUMBER OF USERS ACTIVELY PROCESSING SIMULTANEOUSLY ON THE SERVER FARM)</p>	<p>FEATURES/CAPABILITIES</p> <hr/> <p style="font-size: 2em;">?</p> <p style="font-size: 2em;">X</p>
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OK

CANCEL

APPLY

HELP

FIG. 10A

E:@ACTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP			

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"> SERVER FARM FOR LOS ANGELES ? X </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black;"> DESCRIPTION FEATURES/CAPABILITIES </div> <div style="padding-top: 10px;"> <p>DESCRIPTION OF THE SERVER FARM _____</p> <p>ENTER OR SELECT SERVER FARM NAME:</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">MS OFFICE</div> <div style="border: 1px solid black; padding: 0 5px; margin: 0 5px;">▼</div> </div> <p style="margin-top: 10px; text-align: center;"><i>NEW</i></p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">APPLICATION SERVER</div> <div style="border: 1px solid black; padding: 0 5px; margin: 0 5px;">▼</div> </div> <div style="margin-top: 10px;"> <p>CONCURRENT NUMBER OF USERS: 800</p> <p>(I.E. - NUMBER OF USERS ACTIVELY PROCESSING SIMULTANEOUSLY ON THE SERVER FARM)</p> </div> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px 15px;">OK</div> <div style="border: 1px solid black; padding: 5px 15px;">CANCEL</div> <div style="border: 1px solid black; padding: 5px 15px;">APPLY</div> <div style="border: 1px solid black; padding: 5px 15px;">HELP</div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"> SERVER FARM FOR LOS ANGELES ? X </div> </div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> DESCRIPTION FEATURES/CAPABILITIES </div> </div>
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FIG. 10B

FIG. 11

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between;"> FILE EDIT VIEW WINDOW HELP </div>						
CONFIG 1		?		X		
NETWORK UTILIZATION	DISK CAPACITY	LICENSES				
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE				
INTRODUCTION	INTERVIEW	CUSTOMER DATA				
<div style="border: 1px solid black; padding: 10px;"> <p style="margin: 0;">USER TYPES</p> <p style="margin: 5px 0;">A USER TYPE EMBODIES THE USAGE PATTERNS OF A GROUP OF USERS. USER USAGE PATTERNS HAVE A SIGNIFICANT IMPACT ON PERFORMANCE. SOME OF THE AREAS CONSIDERED ARE TYPING SPEED AND EXECUTION OF CONCURRENT APPLICATIONS.</p> <p style="margin: 10px 0;">CLICK ON A SITE, THEN CLICK ON A SERVER FARM TO DEFINE ITS USER TYPES.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 5px 0;">SELECT A SITE:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">CHICAGO LOS ANGELES</div> </div> <div style="width: 45%;"> <p style="margin: 5px 0;">SELECT A SERVER FARM:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">MS OFFICE PAYROLL</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; float: left;">VIEW</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; float: left;"><BACK</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; float: left;">NEXT></div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; float: left;">HELP</div> <div style="clear: both;"></div> </div> </div> </div>						
READY		CAPS	11/6/2000	11:41AM		

FIG. 12

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		<input type="checkbox"/> <input checked="" type="checkbox"/> X
FILE EDIT VIEW WINDOW HELP		

MS OFFICE SERVER FARM FOR LOS ANGELES		? X
ASSIGN USER TYPES USER TYPE ASSIGNMENT _____ AVAILABLE USER TYPES: <div style="display: flex; justify-content: space-between; padding: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> DEVELOPERS EXECUTIVE ASSISTANTS ORDER ENTRY CLERKS POINT OF SALE CLERKS SECRETARIES TECHNICAL WRITERS TELEMARKETING REPS TESTER TESTERS </div> <div style="text-align: center; width: 10%;"> ADD >> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> MS OFFICE USER TYPES DEVELOPERS </div> <div style="text-align: center; width: 10%;"> <<REMOVE </div> </div>	DEFINE USER TYPES	

OK

CANCEL

APPLY

HELP

READY	CAPS 11/6/2000	11:41AM
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FIG. 13

<div style="float: right; border: 1px solid black; padding: 2px 5px;">X</div> <div style="clear: both;"></div>	
<p style="text-align: center;">MS OFFICE SERVER FARM FOR LOS ANGELES</p> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"><div style="width: 45%; text-align: center;">ASSIGN USER TYPES</div><div style="width: 5%;"></div><div style="width: 50%; text-align: center;">DEFINE USER TYPES</div></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"><p>USER TYPE DEFINITION _____</p><p>ENTER OR SELECT USER TYPE NAME: MANAGERS ▼</p></div> <p>PLEASE SELECT A TYPING SPEED OPTION THAT BEST DESCRIBES YOUR USER TYPE:</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%; border: 1px solid black; padding: 5px;"><p>TYPING SPEED OPTIONS</p><p><input type="radio"/> NOT SIGNIFICANT</p><p><input checked="" type="radio"/> AVERAGE TYPING SPEED 35 - 40 WPM</p><p><input type="radio"/> AVERAGE TYPING SPEED 45 - 50 WPM</p><p><input type="radio"/> GREATER THAN 50 WPM</p></div><div style="width: 5%; text-align: center;">LOGON</div><div style="width: 50%; border: 1px solid black; padding: 5px;"><p><input checked="" type="radio"/> LOGONS MOSTLY DONE AT ONE TIME</p><p><input type="radio"/> LOGONS EVENLY DISTRIBUTED THROUGHOUT THE DAY</p></div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="width: 45%; border: 1px solid black; padding: 5px;"><p>RUNNING APPLICATIONS</p><p><input type="radio"/> GENERALLY RUNS ONLY ONE LINE-OF-BUSINESS (LOB) APPLICATION</p><p><input checked="" type="radio"/> IN AND OUT OF APPLICATIONS QUICKLY</p><p><input type="radio"/> MORE EXTENSIVE ACTIVITY - GENERALLY KEEPS APPLICATIONS OPENED AFTER USE</p></div><div style="width: 5%; text-align: center;">PRINTING</div><div style="width: 50%; border: 1px solid black; padding: 5px;"><p><input type="radio"/> NONE</p><p><input type="radio"/> LIGHT</p><p><input checked="" type="radio"/> MODERATE</p><p><input type="radio"/> HEAVY</p></div></div>	<div style="display: flex; justify-content: space-around; margin-top: 10px;"><div style="border: 1px solid black; padding: 5px 15px;">OK</div><div style="border: 1px solid black; padding: 5px 15px;">CANCEL</div><div style="border: 1px solid black; padding: 5px 15px;">APPLY</div><div style="border: 1px solid black; padding: 5px 15px;">HELP</div></div>

FIG. 14

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between;"> FILE EDIT VIEW WINDOW HELP </div>						
<div style="display: flex; justify-content: space-between;"> C:\PROGRAM FILES\TCS\IZING\IPATENT\CONFIG11-9.TSC ? X </div>						
NETWORK UTILIZATION	DISK CAPACITY	LICENSES				
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE				
INTRODUCTION	INTERVIEW	CUSTOMER DATA				
<div style="border: 1px solid black; padding: 10px;"> <p>APPLICATION TYPES</p> <p>AN APPLICATION TYPE INCLUDES THE INPUT, PROCESSING, AND OUTPUT OPTIONS THAT ARE TYPICAL TO AN APPLICATION. SUPPLYING INFORMATION ON THE APPLICATIONS THAT WILL BE RUNNING HELPS TO SIZE THE SERVER FARM TO SUFFICIENTLY HANDLE CLIENT DEMAND.</p> <p>CLICK ON A SITE, THEN CLICK ON A SERVER FARM TO DEFINE ITS APPLICATION TYPES.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>SELECT A SITE:</p> <div style="border: 1px solid black; padding: 5px; width: 100px;">CHICAGO LOS ANGELES</div> </div> <div style="text-align: center;"> <p>SELECT A SERVER FARM:</p> <div style="border: 1px solid black; padding: 5px; width: 100px;">MS OFFICE PAYROLL</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 40%;">VIEW</div> <div style="border: 1px solid black; padding: 5px; width: 40%;"><BACK</div> <div style="border: 1px solid black; padding: 5px; width: 40%;">NEXT></div> <div style="border: 1px solid black; padding: 5px; width: 40%;">HELP</div> </div> </div>						
READY				CAPS	11/6/2000	11:41AM

FIG. 15

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		<input type="checkbox"/> <input checked="" type="checkbox"/> X
FILE EDIT VIEW WINDOW HELP		

MS OFFICE SERVER FARM FOR LOS ANGELES		? X
ASSIGN APPLICATION TYPES APPLICATION ASSIGNMENT _____	DEFINE APPLICATION TYPES	

AVAILABLE APPLICATIONS:

ATTACHMATE TERMINAL
 EMULATORS
 IOCOOKER
 LDAlll
 MICROSOFT INTERNET
 EXPLORER 4.0
 MICROSOFT INTERNET
 MICROSOFT 5.0
 MICROSOFT OFFICE 2000
 (ALL APPLICATIONS)

ADD >>

<<REMOVE

MS OFFICE APPLICATIONS

MS ACCESS 97
 MICROSOFT INTERNET
 EXPLORER 5.0

OK

CANCEL

APPLY

HELP

READY	CAPS 11/6/2000	11:41AM
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FIG. 16

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		_	□	X
FILE EDIT VIEW WINDOW HELP				
MS OFFICE SERVER FARM FOR LOS ANGELES		? X		
ASSIGN APPLICATION TYPES		DEFINE APPLICATION TYPES		
APPLICATION DEFINITION _____ ENTER OR SELECT APPLICATION NAME: MS ACCESS 97 ▼				
DISK SPACE REQUIRED FOR INSTALLATION:		40	MB	
MEMORY REQUIRED BY APPLICATION:		8	MB	
PLEASE SELECT ONE OF THE FOLLOWING ENVIRONMENT OPTIONS _____ <div style="display: flex; justify-content: space-around; align-items: center;"> <input type="radio"/> 32-BIT APPLICATION 16-BIT APPLICATION 0 MS-DOS APPLICATION <input type="button" value="DETAILS>>"/> </div>				
<input type="button" value="OK"/> <input type="button" value="CANCEL"/> <input type="button" value="APPLY"/> <input type="button" value="HELP"/>				
READY		CAPS	11/6/2000	11:41AM

FIG. 17A

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		_		X				
FILE EDIT VIEW WINDOW HELP								
MS OFFICE SERVER FARM FOR LOS ANGELES		?		X				
ASSIGN APPLICATION TYPES		DEFINE APPLICATION TYPES						
<p>PLEASE SELECT AN OPTION FROM EACH OF THE FOLLOWING CATEGORIES THAT BEST REFLECT THE APPLICATION'S USAGE.</p> <table border="1"> <tr> <td> <p>APPLICATION INPUT</p> <p><input checked="" type="radio"/> GUI-BASED</p> <p><input type="radio"/> MOSTLY TEXT-BASED</p> </td> <td> <p>APPLICATION PROCESSING</p> <p><input type="radio"/> LIGHT BACKGROUND PROCESSING</p> <p><input checked="" type="radio"/> HEAVY BACKGROUND PROCESSING</p> </td> <td> <p>APPLICATION OUTPUT</p> <p><input checked="" type="radio"/> MOSTLY TEXT-BASED</p> <p><input type="radio"/> GRAPHIC-BASED</p> <p><input type="radio"/> ANIMATED GRAPHIC-BASED</p> </td> </tr> </table>						<p>APPLICATION INPUT</p> <p><input checked="" type="radio"/> GUI-BASED</p> <p><input type="radio"/> MOSTLY TEXT-BASED</p>	<p>APPLICATION PROCESSING</p> <p><input type="radio"/> LIGHT BACKGROUND PROCESSING</p> <p><input checked="" type="radio"/> HEAVY BACKGROUND PROCESSING</p>	<p>APPLICATION OUTPUT</p> <p><input checked="" type="radio"/> MOSTLY TEXT-BASED</p> <p><input type="radio"/> GRAPHIC-BASED</p> <p><input type="radio"/> ANIMATED GRAPHIC-BASED</p>
<p>APPLICATION INPUT</p> <p><input checked="" type="radio"/> GUI-BASED</p> <p><input type="radio"/> MOSTLY TEXT-BASED</p>	<p>APPLICATION PROCESSING</p> <p><input type="radio"/> LIGHT BACKGROUND PROCESSING</p> <p><input checked="" type="radio"/> HEAVY BACKGROUND PROCESSING</p>	<p>APPLICATION OUTPUT</p> <p><input checked="" type="radio"/> MOSTLY TEXT-BASED</p> <p><input type="radio"/> GRAPHIC-BASED</p> <p><input type="radio"/> ANIMATED GRAPHIC-BASED</p>						
OK		CANCEL		APPLY				
		HELP						
READY		CAPS		11/6/2000 11:41AM				

FIG. 17B

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP						
C:\PROGRAM FILES\CSIZING\PATENT\CONFIG11-9.TSC						
? X						
NETWORK UTILIZATION	DISK CAPACITY	LICENSES				
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE				
INTRODUCTION	INTERVIEW	CUSTOMER DATA				
USER TO APPLICATION RELATIONSHIPS						
<p>THE NUMBER OF CONCURRENT USERS RUNNING AN APPLICATION AND THE TOTAL AMOUNT OF DISK SPACE REQUIRED FOR THE USERS OF AN APPLICATION MUST BE ALSO BE COLLECTED.</p> <p>CLICK ON A SITE, THEN CLICK ON A SERVER FARM TO DEFINE THIS INFORMATION.</p> <p>SELECT A SITE:</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">CHICAGO LOS ANGELES</div> <div style="border: 1px solid black; width: 100px; height: 40px;"></div> </div> <p>SELECT A SERVER FARM:</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 100px; height: 40px;"></div> <div style="border: 1px solid black; padding: 5px; text-align: center;">HELP</div> </div>						
VIEW		<BACK NEXT>		HELP		
READY				CAPS	11/6/2000	11:41AM

FIG. 18

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		_	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>F</u> ILE <u>E</u> EDIT <u>V</u> IEW <u>W</u> INDOW <u>H</u> ELP				

MS OFFICE SERVER FARM FOR LOS ANGELES		?	<input checked="" type="checkbox"/>
CONCURRENT USERS			
CONCURRENT USER ASSIGNMENT _____		DISK SPACE	
<p>PLEASE DISTRIBUTE THE 750 CONCURRENT USERS ASSIGNED TO THE MS OFFICE SERVER FARM AMONG THE FOLLOWING APPLICATIONS AS A REPRESENTATION OF THE ACTIVE PROCESSING OCCURRING DURING AN OVERTIME PERIOD.</p>			
		DEVELOPERS	SUPPORT PERSONNEL
MS ACCESS 97		75	300
MICROSOFT INTERNET EXPLORER 5.0		75	300

OK	CANCEL	APPLY	HELP
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READY	CAPS	11/6/2000	11:41AM
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FIG. 19

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR		_	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP				
MS OFFICE SERVER FARM FOR LOS ANGELES		?	X	
CONCURRENT USERS		DISK SPACE		
DISK SPACE ASSIGNMENT				
<p>UNDER EACH USER TYPE, PLEASE ENTER THE TOTAL AMOUNT OF DISK SPACE REQUIRED IN MB FOR ALL USERS RUNNING EACH OF THE FOLLOWING APPLICATIONS.</p>				
		DEVELOPERS	SUPPORT PERSONNEL	
MS ACCESS 97	125	500		
MICROSOFT INTERNET EXPLORER 5.0	125	500		
<div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px 10px;">OK</div> <div style="border: 1px solid black; padding: 5px 10px;">CANCEL</div> <div style="border: 1px solid black; padding: 5px 10px;">APPLY</div> <div style="border: 1px solid black; padding: 5px 10px;">HELP</div> </div>				
READY		CAPS	11/6/2000	11:41AM

FIG. 20

T01050*299E1860

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				_	X
FILE EDIT VIEW WINDOW <u>H</u> ELP					

C:\PROGRAM FILES\CSIZING\PATENT\CONFIG11-9.TSC				?	X
NETWORK UTILIZATION BASE SOLUTION INTRODUCTION SIZING WIZARD INTERVIEW CATEGORIES	DISK CAPACITY AVAILABILITY INTERVIEW	LICENSES OPTIONAL SOFTWARE CUSTOMER DATA			

☒ SITES

☒ SERVER FARMS

☒ USER TYPES

☒ APPLICATION TYPES

CONGRATULATIONS! YOU HAVE JUST COMPLETED THE INTERVIEW PROCESS.

ONCE YOU HAVE CLICKED FINISH, THE REMAINING TABS WILL THEN BE POPULATED WITH THE INFORMATION COLLECTED DURING THE INTERVIEW PROCESS AFTER IT HAS BEEN COMPILED WITH THE CURRENT PERFORMANCE BENCHMARKING RESULTS.

VIEW

<BACK

NEXT>

HELP

READY	CAPS	11/6/2000	11:41AM
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FIG. 21

101090-299E1860

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				-	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP						

C:\PROGRAM FILES\CSIZING\PATENT\CONFIG11-9.TSC				?	X
NETWORK UTILIZATION	DISK CAPACITY	LICENSES			
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE			
INTRODUCTION	INTERVIEW	CUSTOMER DATA			

THIS CUSTOMER HAS 2 SITES WITH THE FOLLOWING REQUIREMENTS:

***** LOS ANGELES SITE *****

123 SOUTH BOOKSTONE STREET

LOS ANGELES TOTAL USERS: 1000

THE FOLLOWING DESCRIBES THE 2 SERVER FARM(S) LOCATED AT LOS ANGELES:

<1> MS OFFICE

PRIMARY ROLE: APPLICATION SERVER

CONCURRENT USERS CONFIGURED ON SERVER FARM: 750

FIG. 22

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				<input type="checkbox"/>	<input checked="" type="checkbox"/>
FILE EDIT VIEW WINDOW HELP					
C:\PROGRAM FILES\CSIZING\PATENT\CONFIG11-9.TSC				?	X
NETWORK UTILIZATION		DISK CAPACITY		LICENSES	
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE	
INTRODUCTION		INTERVIEW		CUSTOMER DATA	
<p>THE FOLLOWING IS THE MINIMUM SERVER CONFIGURATION RECOMMENDATIONS:</p> <p>***** LOS ANGELES SITE *****</p> <p>SERVER FARM <1> MS OFFICE [BASED ON 0 LIGHT, 375 MEDIUM, AND 375 HEAVY USERS]</p> <p>8 -> ES2043 PENTIUM III XEON 500 MHZ USING WINDOWS NT 4.0 TSE WITH 4 PROCESSORS AND 2 GB RAM</p> <p>OR</p> <p>8 -> ES2043 PENTIUM III XEON 550 MHZ USING WINDOWS NT 4.0 TSE WITH 4 PROCESSORS AND 2 GB RAM</p> <p>OR</p> <p>8 -> ES2044 PENTIUM III XEON 550 MHZ USING WINDOWS NT 4.0 TSE WITH 4 PROCESSORS AND 2 GB RAM</p> <p>PRINT</p>					
READY		CAPS		11/6/2000 11:41AM	

FIG. 23

E@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				—	<input type="checkbox"/>	X																																				
FILE EDIT VIEW WINDOW HELP																																										
C:\PROGRAM FILES\TCS\INGPATENT\CONFIG11-9.TSC																																										
NETWORK UTILIZATION		DISK CAPACITY		LICENSES																																						
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE																																						
INTRODUCTION		INTERVIEW		CUSTOMER DATA																																						
AVAILABILITY CALCULATOR																																										
SITE: <input type="text" value="LOS ANGELES"/>		<input type="text" value="SERVER FARM: MS OFFICE"/>																																								
SERVER: <input type="text" value="ES2044 (550 MHZ) PENTIUM III XEON WITH R PROCESSORS AND WINDOWS NT"/>																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">SCENARIO</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th style="text-align: right;">ESTIMATE</th> </tr> </thead> <tbody> <tr> <td>ADJUSTED CONCURRENT NUMBER OF USERS</td> <td>626</td> <td>626</td> <td>626</td> <td>626</td> <td></td> </tr> <tr> <td>SYSTEM REPAIR TIME (HOURS)</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td> <td></td> </tr> <tr> <td>REDUNDANCY FACTOR (%)</td> <td>25</td> <td>20</td> <td>15</td> <td>10</td> <td></td> </tr> <tr> <td>ESTIMATED NUMBER OF SERVERS</td> <td>10</td> <td>9</td> <td>9</td> <td>8</td> <td></td> </tr> <tr> <td>ESTIMATED PEAK NUMBER OF USERS</td> <td>880</td> <td>792</td> <td>792</td> <td>704</td> <td></td> </tr> </tbody> </table>							SCENARIO	1	2	3	4	ESTIMATE	ADJUSTED CONCURRENT NUMBER OF USERS	626	626	626	626		SYSTEM REPAIR TIME (HOURS)	6	6	6	6		REDUNDANCY FACTOR (%)	25	20	15	10		ESTIMATED NUMBER OF SERVERS	10	9	9	8		ESTIMATED PEAK NUMBER OF USERS	880	792	792	704	
SCENARIO	1	2	3	4	ESTIMATE																																					
ADJUSTED CONCURRENT NUMBER OF USERS	626	626	626	626																																						
SYSTEM REPAIR TIME (HOURS)	6	6	6	6																																						
REDUNDANCY FACTOR (%)	25	20	15	10																																						
ESTIMATED NUMBER OF SERVERS	10	9	9	8																																						
ESTIMATED PEAK NUMBER OF USERS	880	792	792	704																																						
					PRINT																																					
					RESET																																					
READY				CAPS	11/6/2000	11:41AM																																				

FIG. 24A

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR					_	<input type="checkbox"/> X
FILE EDIT VIEW WINDOW HELP						
C:\PROGRAM FILES\TCS\IZING\PATENT\CONFIG11-9.TSC					?	X
NETWORK UTILIZATION		DISK CAPACITY		LICENSES		
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE		
INTRODUCTION		INTERVIEW		CUSTOMER DATA		
AVAILABILITY CALCULATOR						
SITE: <input type="text" value="LOS ANGELES"/>		SERVER FARM: <input type="text" value="MS OFFICE"/>				
SERVER: <input type="text" value="ES2044 (550 MHZ) PENTIUM III XEON WITH R PROCESSORS AND WINDOWS NT"/>						
SCENARIO		1	2	3	4	
ESTIMATED NUMBER OF REDUNDANT SERVERS		2	1	1	0	
ESTIMATED SERVER FARM MTTF (HOURS)		73,069	3,616	3,616	150	
ESTIMATED AVAILABILITY (%)		99.9918	99.8341	99.8341	96	
ESTIMATED DOWNTIME (HOURS/YEAR)		0.72	14.53	14.53	350.4	
		ESTIMATE				
		PRINT				
		RESET				
READY					CAPS	11/6/2000 11:41AM

FIG. 24B

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				-	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP						
C:\PROGRAM FILES\TCS\ZINGIPATENT\CONFIG11-9.TSC						
NETWORK UTILIZATION		DISK CAPACITY		LICENSES		
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE		
INTRODUCTION		INTERVIEW		CUSTOMER DATA		
THE FOLLOWING IS A SUMMARY OF THE REQUIREMENTS FOR OPTIONAL SOFTWARE:				PRINT		
<div style="border: 1px solid black; padding: 5px;"> <p>SERVER FARMS CONFIGURED WITH MORE THAN ONE SERVER REQUIRE LOAD BALANCING. THE CITRIX METAFRAME ADD-ON WILL BE NEEDED TO PROVIDE THIS FUNCTIONALITY.</p> <p style="text-align: center;">***** CHICAGO SITE*****</p> <p style="margin-left: 40px;"><1> WHATEVER NO EXTRA FEATURES/CAPABILITIES WERE SELECTED.</p> <p style="text-align: center;">***** LOS ANGELES SITE*****</p> <p style="margin-left: 40px;"><1> MS OFFICE NO EXTRA FEATURES/CAPABILITIES WERE SELECTED. <2> PAYROLL</p> </div>						
READY				CAPS	11/6/2000	11:41AM

FIG. 25

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				—	<input type="checkbox"/>	X
FILE EDIT VIEW WINDOW HELP						
C:\PROGRAM FILES\TSIZING\IPATENT\CONFIG11-9.TSC				?	X	
NETWORK UTILIZATION	DISK CAPACITY	LICENSES				
BASE SOLUTION	AVAILABILITY	OPTIONAL SOFTWARE				
INTRODUCTION	INTERVIEW	CUSTOMER DATA				
THE FOLLOWING IS A SUMMARY OF THE NETWORK UTILIZATION:				PRINT		
***** CHICAGO SITE*****						
<div style="border: 1px solid black; padding: 10px;"> <p>SERVER FARM <1> WHATEVER ES2043 (500 MHZ) USING WINDOWS NT 4.0 TSE NETWORK UTILIZATION:</p> <hr/> <p>ADJUSTED CONCURRENT NUMBER OF USERS: 335</p> <p>ESTIMATED NETWORK ACTIVITY: 7,500 KBPS</p> <p>ES2043 (550MHZ) USING WINDOWS NT 4.0 TSE NETWORK UTILIZATION:</p> <hr/> </div>						
READY				CAPS	11/6/2000	11:41AM

FIG. 26

107050-29921860

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				—	X
FILE EDIT VIEW WINDOW HELP					
C:\PROGRAM FILES\TCS\ZING\PATENT\CONFIG11-9.TSC					
NETWORK UTILIZATION		DISK CAPACITY		LICENSES	
BASE SOLUTION		AVAILABILITY		OPTIONAL SOFTWARE	
INTRODUCTION		INTERVIEW		CUSTOMER DATA	
<p>THE FOLLOWING IS A SUMMARY OF THE DISK CAPACITY REQUIREMENTS:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">***** LOS ANGELES SITE*****</p> <p><1> MS OFFICE</p> <p>MS ACCESS 97:</p> <p style="margin-left: 40px;">INSTALLATION: 40 MB USERS: 625 MB</p> <p style="margin-left: 40px;">MICROSOFT INTERNET EXPLORER 5.0:</p> <p style="margin-left: 40px;">INSTALLATION: 70 MB USERS: 625 MB</p> <p style="margin-left: 40px;">MS OFFICE DISK CAPACITY GRAND TOTAL: 1.36 GB</p> </div> <p style="text-align: right; margin-top: 10px;">PRINT</p>					
? X					
READY				CAPS	11/6/2000 11:41AM

FIG. 27

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR				-	<input type="checkbox"/>	X
<div style="display: flex; justify-content: space-between;"> FILE EDIT VIEW WINDOW HELP </div>						
<div style="display: flex; justify-content: space-between;"> C:\PROGRAM FILES\TCS\IZING\PATENT\CONFIG11-9.TSC ? X </div>						
<div style="border: 1px solid black; padding: 2px; text-align: center;">NETWORK UTILIZATION</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">DISK CAPACITY</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">LICENSES</div>				
<div style="border: 1px solid black; padding: 2px; text-align: center;">BASE SOLUTION</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">AVAILABILITY</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">OPTIONAL SOFTWARE</div>				
<div style="border: 1px solid black; padding: 2px; text-align: center;">INTRODUCTION</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">INTERVIEW</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">CUSTOMER DATA</div>				
<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">THE FOLLOWING IS A SUMMARY OF THE LICENSING REQUIREMENTS:</p> <div style="border: 1px solid black; height: 150px; margin: 10px 0; position: relative;"> <div style="position: absolute; top: -10px; left: 50%; transform: translateX(-50%);">◀</div> <div style="position: absolute; bottom: -10px; right: 50%; transform: translateX(50%);">▶</div> <p style="text-align: center; margin-top: 50px;">TO BE DEVELOPED.</p> </div> <div style="text-align: right; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">PRINT</div> </div> </div>						
READY			CAPS	11/6/2000	11:41AM	

FIG. 28